

Appl. No. : 10/594,170
Filed : July 20, 2007

REMARKS

Claims 7-12, 14, and 26-33 were previously pending. Claims 28, 30, 31, and 33 have been amended, and new Claims 34-43 have been added. Claims 7-12, 14, 26-43 are therefore presented for examination on the merits. Support for the new claims can be found throughout the claims and specification as filed, *e.g.*, in paragraphs [0022], [0046], [0047], [0053], [0063], and [0125], and in Example 1. Applicants submit that no new matter is added and request entry of the amendments.

Response to Restriction Requirement

The Office requires restriction of the application to one of the following groups identified by the Examiner:

Group I: Claims 7-12, drawn to a method of treating, stabilizing or preventing low body weight or lower than desired percentage of body fat in a mammalian subject by administering a compound that decreases Shp2 activity.

Group II: Claim 14, drawn to a screening method for identifying a compound that decreases Shp2 activity.

Group III: Claims 26-33, drawn to a mouse that is genetically modified such that the Shp2 gene is homozygously disrupted, and to a method of using said genetically modified mouse to screen for a compound that causes the genetically modified mouse to lose weight.

In response, Applicants hereby elect Group III (Claims 26-33), without traverse, for further prosecution on the merits. Previous Claims 26-33 and new Claims 34-43 read on the elected invention.

No Disclaimers or Disavowals

Any alterations to the claims or characterizations are being made to facilitate expeditious prosecution of this application. Applicants reserve the right to pursue at a later date any previously pending or other broader or narrower claims that capture any subject matter supported by the present disclosure, including subject matter found to be specifically disclaimed herein or by any prior prosecution. Accordingly, reviewers of this or any parent, child or related

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prosecution history shall not reasonably infer that Applicants have made any disclaimers or disavowals of any subject matter supported by the present application.

CONCLUSION

Applicants believe the foregoing to be fully responsive to the restriction and election of species requirements of the Office Action. If the Examiner has any questions regarding the above election or would like to discuss this response further, the Examiner is cordially invited to contact the undersigned so that any such questions may be promptly resolved.

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 6/7/2010

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